Page 1

## REDACTED-AVAILABLE FOR PUBLIC INSPECTION

(100) Service Quality Improvement Reporting Data Collection Form				FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
<010>	Study Area Code	522404		
<015>	Study Area Name	ASOTIN TEL - W	Α	
<020>	Program Year	2016		
<030>	Contact Name - Person USAC should contact regarding this data	Bruce Schiefel	bein	
<035>	Contact Telephone Number - Number of person identified in data line <030>	6086645455 ext		
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefel	bein@tdstelecom.com	
<110>	Has your company received its ETC certification from the FCC?  If your answer to Line <110> is yes, do you have an existing §54.202(a) "5	(yes /	no) <b>O O</b>	
<111>	year plan" filed with the FCC?	(yes /	no) O O	
<112>	54.202(a) "5 year plan" on file with the FCC, as it relates to your provision of voice telephony service.  Attach Five-Year Service Quality Improvement Plan or, in subsequent years, your annual progress report filed pursuant to 47 C.F.R. § 54.313(a)(1). If your of CETC which only receives frozen support, your progress report is only required to address voice telephony service.	1	522404wal12.pdf	
	Please select the appropriate responses below (Yes, No, Not Applicable) to confit that the attached document(s), on line 112, contains a progress report on its five service quality improvement plan pursuant to §54.202(a). The information shall be submitted at the wire center level or census block as appropriate.	-year		Name of Attached Document
<113>	Maps detailing progress towards meeting plan targets		Yes	
<114>	Report how much universal service (USF) support was received		Yes	
<115>	How much (USF) was used to improve service quality and how support was used to impro	ve service quality	Yes	7
<116>	How much (USF) was used to improve service coverage and how support was used to imp	rove service covera	ge Yes	7
<117>	How much (USF) was used to improve service capacity and how support was used to impr			┪
<118>	Provide an explanation of network improvement targets not met in the prior calendar year.	×******	Not Applicable	

	vice Outage Reporting (Voice) ection Form		FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
<010>	Study Area Code	522404	
<015>	Study Area Name	ASOTIN TEL - WA	
<020>	Program Year	2016	
<030>	Contact Name - Person USAC should contact regarding this data	Bruce Schiefelbein	
<035>	Contact Telephone Number - Number of person identified in data line <030>	6086645455 ext.	

<039> Contact Email Address - Email Address of person Identified in data line <030> bruce.schiefelbein@tdstelecom.com

<220>

<9>	<b1></b1>	<b2></b2>	<b3></b3>	<b4></b4>	<c1></c1>	<c2></c2>	<d></d>	<e></e>	<f></f>	<g></g>	<h>&gt;</h>
NORS Reference Number	Outage Start Date	Outage Start Time	Outage End Date	Outage End Time	Number of Customers Affected	Total Number of Customers	911 Facilities Affected (Yes / No)	Service Outage Description (Check all that apply)	Did This Outage Affect Multiple Study Areas (Yes / No)	Service Outage Resolution	Preventative Procedures
						\					
							1				
						- 10					
	NORS Reference	NORS Reference Outage Start	NORS Reference Outage Start Outage Start	NORS Reference Outage Start Outage Start Outage End	NORS Reference Outage Start Outage Start Outage End Outage End	NORS Reference Number  Outage Start Date  Outage Start Time  Outage End Date  Outage End Time  Outage End Time  Customers Affected	NORS Reference Number  Outage Start Date  Outage Start Time  Outage End Date  Outage End Time  Outage End Time  Outage End Time  Outage End Time  Total Number of Customers  Customers  Outage End Total Number of Customers	NORS Reference Number  Outage Start Date  Time  Outage End Date  Outage End Time  Outage End Total Number of Customers  Affected (Yes / No)  See attached	NORS Reference Number  Outage Start Date  Outage Start Time  Outage End Date  Outage End Date  Number of Customers Affected Customers  Outage Total Number of Customers  Affected (Yes / No)  Service Outage Description (Check all that apply)  —— See attached	NORS Reference Number  Outage Start Date  Outage Start Time  Outage End Date  Outage End Date  Outage End Date  Outage End Date  Time  Outage End Time  Outage End Time  Outage End Time  Outage End Total Number of Customers  Total Number of Customers  Affected (Yes / No)  In that apply)  Did This Outage Affect Multiple Study Areas (Yes / No)  In that apply)  Affect Multiple Study Areas (Yes / No)  In that apply)  The customers  Affected Total Number of Custom	NORS Reference Number  Outage Start Date  Outage Start Time  Outage End Date  Outage End Date  Number of Customers Affected Customers  Outage Start Time  Outage Start Time  Outage End Date  Outage End Date  Time  Outage End Time  Outage Start Customers  Total Number of Customers  Affected (Yes / No)  Service Outage Resolution  Service Outage Resolution  Affected (Yes / No)  From Interval Inte

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<010>	Study Area Code	522404
<015>	Study Area Name	ASOTIN TEL - WA
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Bruce Schiefelbein
<035>	Contact Telephone Number - Number of person identified in data line <030>	6086645455 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbein@tdstelecom.com
<701>	Residential Local Service Charge Effective Date 1/1/2015	
<702>	Single State-wide Residential Local Service Charge	

<703>

C AND	Gib.	<b>4335</b>	1.65	502>	×635	<04>	-cb5>	<b>*</b>
State	Exchange (ILEC)	SAC (CETC)	Rate Type	Residential Local Service Rate	State Subscriber Line Charge	State Universal Service Fee	Mandatory Extended Area Service Charge	Total per line Rates and Fees
		-						
				See at	tached worksheet			
								100
	-							
			1					

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200 - A		
		39)2018
<010>	Study Area Code	522404
<015>	Study Area Name	ASOTIN TEL - WA
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Bruce Schiefelbein
<035>	Contact Telephone Number - Number of person identified in data line <030>	6086645455 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbein@tdstelecom.com

11>	CSP .	***	chie ; s	+62>	47	S036	40>	- ×405	<b>700</b>
7	State	Exchange (ILEC)	Residential Rate	State Regulated Fees	Total Rate and Fees	Broadband Service - Download Speed (Mbps)	Broadband Service - Upload Speed (Mbps)	Usage Allowance (GB)	Usage Allowance Action Taken When Limit Reached (select
-									
F									
F									
F				See attac worksheet -	ned				
F									
F									
E	2848								

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	10000000000000000000000000000000000000		
<010>	Study Area Code		522404
<015>	Study Area Name		ASOTIN TEL - WA
<020>	Program Year		2016
<030>	Contact Name - Person	USAC should contact regarding this data	Bruce Schiefelbein
<035>	Contact Telephone Nun	nber - Number of person identified in data line <030>	6086645455 ext.
<039>	Contact Email Address -	Email Address of person identified in data line <030>	bruce.schiefelbein@tdstelecom.com
<810>	Reporting Carrier	ASOTIN	
<811>	Holding Company	Telephone and Data Systems, Inc.	
<812>	Operating Company	ASOTIN	

<813>	92	<b>4. 43</b>
Affiliates	SAC	Doing Business As Company or Brand Designation
See att	ached worksh	eet

			SECTION AND ADDRESS OF THE SECTION ADDRESS OF TH
<010>	Study Area Code		522404
<015>	Study Area Name		ASOTIN TEL - WA
<020>	Program Year	7	2016
<030>	Contact Name - Person USAC should contact regarding this data		Bruce Schiefelbein
<035>	Contact Telephone Number - Number of person identified in data line <	:030>	6086645455 ext.
<039>	Contact Email Address - Email Address of person identified in data line <	<030>	> bruce.schiefelbein@tdstelecom.com
<910>	Tribal Land(s) on which ETC Serves		
<920>	Tribal Government Engagement Obligation		Name of Attached Document
If your c	ompany serves Tribal lands, please select (Yes,No, NA) for each these boxes		
to confir	m the status described on the attached document(s), on line 920,		
demons	trates coordination with the Tribal government pursuant to	1000	Select
§ 54.313	B(a)(9) includes:		Yes or No or
<921>	Needs assessment and deployment planning with a focus on Tribal community anchor institutions.	Not	Not Applicable  ***The state of the state of
<922>	Feasibility and sustainability planning;		
<923>	Marketing services in a culturally sensitive manner;		
<924>	Compliance with Rights of way processes		
<925>	Compliance with Land Use permitting requirements		
<926>	Compliance with Facilities Siting rules		
<927>	Compliance with Environmental Review processes		
<928>	Compliance with Cultural Preservation review processes		
<929>	Compliance with Tribal Business and Licensing requirements.		
- 10 TH THE CO.	warman and a second and an analysis and an analysis and an analysis of the second and an analysis and a second		

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<010>	Study Area Code	522404
<015>	Study Area Name	ASOTIN TEL - WA
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Bruce Schiefelbein
<035>	Contact Telephone Number - Number of person identified in data line <030>	6086645455 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbein@tdstelecom.com
<1120>	Please confirm whether terrestrial backhaul options exist within the supported area pursuant to § 54.313(g) (Yes, No).	
<1130>	Please select the appropriate response (Yes, No, Not Applicable) to confirm the reporting carrier offers broadband service of at least 1 Mbps downstream and 256 upstream within the supported area pursuant to § 54.313(g).	kbps

		***	CONTRACTOR SONO-CONTRACTOR ADSIVES
			The state of the s
<010>	Study Area Code		522404
<015>	Study Area Name		ASOTIN TEL - WA
<020>	Program Year		2016
<030>	Contact Name - Person USAC should contact regarding this data		Bruce Schiefelbein
<035>	Contact Telephone Number - Number of person identified in data line	<030>	6086645455 ext.
<039>	Contact Email Address - Email Address of person identified in data line		bruce.schiefelbein@tdstelecom.com
		5	522404wa1210.pdf
<1210>	Terms & Conditions of Voice Telephony Lifeline Plans		
		_	Name of Attached Document
<1220>	Link to Public Website	TTP	
		***	
	neck these boxes below to confirm that the attached document(s), on line 121	0,	
or the we	bsite listed, on line 1220, contains the required information pursuant to		
§ 54.422(	a)(2) annual reporting for ETCs receiving low-income support, carriers must		
annually r	eport:		
<1221>	Information describing the terms and conditions of any voice telephony service plans offered to Lifeline subscribers,	1	
<1222>	Details on the number of minutes provided as part of the plan,	✓	
<1223>	Additional charges for toll calls, and rates for each such plan.	1	

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	Study Area Code	\$22404
<015>	Study Area Name	ASOTIN TEL - WA
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Artice Schleieldein
<035>	Contact Telephone Number - Number of person identified in data line <030>	6086643435 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	DYUCe.schietelbeingtdstelecom.com
5004		
	HE 프로젝터 HERE CONTINUES CO	a recipient of Incremental Connect America Phase I support, frozen High Cost support, High Cost support to offset access charge reductions, and
Connect	America Phase II support as set forth in 47 CFR § 54.313(b),(c),(d),(e). The inform	lation reported on this form and in the documents attached below is accurate.
	Incremental Connect America Phase I reporting	
<2010>	2nd Year Certification (47 CFR § 54.313(b)(1)i)	
<2011a>	3rd Year Certification (47 CFR § 54.313(b)(1)ii)	
<2011b>	Attachment {47 CFR § 54.313(b)(1)ii}	
	La compressa de la compressa d	
		Name of Attached Document(s) Listing Required Information
	Price Cap Carrier Receiving Frozen Support Certification (47 CFR § 54.312(a))	
<2012>	2013 Frozen Support Calculation (47 CFR § 54.313(c)(1))	
<2013>	2014 Frozen Support Calculation (47 CFR § 54.313(c)(2))	
<2014>	2015 Frozen Support Calculation (47 CFR § 54.313(c)(3))	
<2015>	2016 and future Frozen Support Calculation (47 CFR § 54.313(c)(4))	
	Price Cap Carrier Connect America ICC Support {47 CFR § 54.313(d)}	
<2016>		
<2010>		
<2017>	Connect America Phase II Reporting (47 CFR § 54.313(e))	
<2017>	3rd year Broadband Service Certification	
<2019>	Jul year broadband Service Certification	
<2020>	me m robes de medon	2024
<2020>	Please check the box to confirm that the attached document(s), on lin pursuant to § 54.313 (e)(3)(ii), as a recipient of CAF Phase II support si	e 2021, contains the required information
	addresses of community anchor institutions to which began providing	
	preceding calendar year.	
	Contract of the Contract of th	
<2021>	Interim Progress Community Anchor Institutions	
		Name of Attached Document(s) Listing Required Information

0.50	A The Open April 2017		ACCADING THE
	environs:	<b>三、三、三、三、三、三、三、三、三、三、三、三、三、三、三、三、三、三、三、</b>	
200			100 (A)
<010>	Study Area Code		
<015>	Study Area Name	522404 ASOTIN TEL - WA	
<020>	Program Year	2016	
<030>	Contact Name - Person USAC should contact regarding this data	Bruce Schiefelbein	
<035>	Contact Telephone Number - Number of person identified in data line <030>	6086645455 ext.	
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbein@tdstelecom.com	
CHECK t	he boxes below to note compliance on its five year service quality plan (pursuan		
	CFR § 54.313(f)(2). I further certify that th	e information reported on this form and in the documents attache	ed below is accurate.
		522404wa3010.pdf	
(3010)	Progress Report on 5 Year Plan	1	1
	Milestone Certification (47 CFR § 54.313(f)(1)(i))		
		Name of Attached Document Listing Required Informat	tion
	Please check this box to confirm that the attached document(s), on line 3	012 contains the required information pursuant to	<u> </u>
	§ 54.313 (f)(1)(ii), the carrier shall provide the number, names, and address	sses of community anchor institutions to which began	
	providing access to broadband service in the preceding calendar year.		
(3012)	Community Anchor Institutions (47 CFR § 54.313(f)(1)(ii))	15	1
		Name of Attached Document Listing Required Information	0.0
20000000000	Is your company a Privately Held ROR Carrier (47 CFR § 54.313(f)(2)) If yes, does your company file the RUS annual report	(Yes/No) (Yes/No)	
		4	
	check these boxes to confirm that the attached document(s), on line 3017	, contains the required information pursuant to § 54.313(f)(2)	) compliance requires:
(3015)	Electronic copy of their annual RUS reports (Operating Report for		
(3016)	Telecommunications Borrowers)  Document(s) for Balance Sheet, Income Statement and Statement of Ca	eh Flowe	
(3010)	booting (a) for balance theor, income statement and statement of ca	all Flows	
(2017)	Visit and the second se		l
(3017)	If the response is yes on line 3014, attach your company's RUS annual report and all required documentation		
	report and an required accommensor		
		Name of Attached Document Listing Required Information	
(3018)	If the response is no on line 3014, is your company audited?	(Yes/No)	
	If the response is yes on line 3018, please check the boxes below to		
	confirm your submission, on line 3026 pursuant to § 54.313(f)(2), contains		2-0
(3019)	Éither a copy of their audited financial statement; or (2) a financial report in a fo	ormat comparable to RUS Operating Report for Telecommunications	· [
(3020)	Document(s) for Balance Sheet, Income Statement and Statement of Co	ach Flowe	
200000000000000000000000000000000000000			
(3021)	Management letter and audit opinion issued by the independent certified pu	iblic accountant that performed the company's financial audit	
	If the response is no on line 3018, please check the boxes below to confirm your submission, on line 3026 pursuant to § \$4.313(f)(2),		
	contains:		
(3022)			
(3022)	Copy of their financial statement which has been subject to review by an independent certified public accountant; or 2) a financial report in a		
	format comparable to RUS Operating Report for Telecommunications		
	Borrowers,		
(3023)	Underlying information subjected to a review by an independent certified		
(2024)	public accountant		<b>⊢</b>
(3024)	Underlying information subjected to an officer certification.  Document(s) for Balance Sheet, Income Statement and Statement of Ca	ish Flows	<u></u>
	AGO DOME AND SANS STATES THE SANS		1
(3026)	Attach the worksheet listing required information		1
30.0	n n		1
	L		
		Name of Attached Document Listing Required Information	

<010>	Study Area Code	522404			
<015>	Study Area Name	ASOTIN TEL - WA			
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<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbein@tdstelecom.com			

Financial Data Summary	
(3027) Revenue	
(3028) Operating Expenses	
(3029) Net Income	And the Control High
(3030) Telephone Plant In Service(TPIS)	
(3031) Total Assets	
(3032) Total Debt	
(3033) Total Equity	
(3034) Dividends	

		CAME CONTROL NO. NO CONTROL OF A SEC. AND CO
<010>	Study Area Code	522404
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<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbein@tdstelecom.com

#### TO BE COMPLETED BY THE REPORTING CARRIER, IF THE REPORTING CARRIER IS FILING ANNUAL REPORTING ON ITS OWN BEHALF:

I certify that I am an officer of the reporting carrier; my responsil reciplents; and, to the best of my knowledge, the information re	bilities include ensuring the accuracy of the annual reporting requirements for universal service support ported on this form and in any attachments is accurate.
Name of Reporting Carrier: ASOTIN TEL - WA	
Signature of Authorized Officer: CERTIFIED ONLINE	Date 06/11/2015
Printed name of Authorized Officer: Kevin Hess	
Title or position of Authorized Officer: Executive Vice Presi	dent
Telephone number of Authorized Officer: 6086644160 ext.	
Study Area Code of Reporting Carrier: 522404	Filing Due Date for this form: 07/01/2015

	Carrier Carrier	CONTRACT TO A BOOK CONTRACT BY A PROCESS OF STREET BY A PROCESS OF S
<010>	Study Area Code	522404
<015>	Study Area Name	ASOTIN TEL - WA
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Bruce Schiefelbein
<035>	Contact Telephone Number - Number of person identified in data line <030>	6086645455 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbein@tdstelecom.com

#### TO BE COMPLETED BY THE REPORTING CARRIER, IF AN AGENT IS FILING ANNUAL REPORTS ON THE CARRIER'S BEHALF:

I certify that (Name of Agent)	is authorized to submit the information reported on behalf of the r	eporting carrier.
also certify that I am an officer of the reporting carrier; m agent; and, to the best of my knowledge, the reports and	sponsibilities include ensuring the accuracy of the annual data reporting requirements provided to a provided to the authorized agent is accurate.	the authorized
Name of Authorized Agent:		
Name of Reporting Carrier:		
Signature of Authorized Officer:	Date:	
Printed name of Authorized Officer:		
Title or position of Authorized Officer:		
Telephone number of Authorized Officer:		
Study Area Code of Reporting Carrier:	Filing Due Date for this form:	

#### TO BE COMPLETED BY THE AUTHORIZED AGENT:

Certification of Agent A	Authorized to File Annual Reports for CAF or LI Recipie	ents on Behalf of Reporting Carrier
	orized to submit the annual reports for universal service support reporting carrier; and, to the best of my knowledge, the informat	[HT 2015] 17 HT
Name of Reporting Carrier:		
Name of Authorized Agent or Employee of Agent:		
Signature of Authorized Agent or Employee of Agent:		Date:
Printed name of Authorized Agent or Employee of Agent:		
litle or position of Authorized Agent or Employee of Agent		
Telephone number of Authorized Agent or Employee of Age	ent:	
Study Area Code of Reporting Carrier:	Filing Due Date for this form:	

Attachments

State: WASHINGTON

Study Area:

522404

54.313(a)(1) Progress Report on Five Year Service Quality Improvement Plan pursuant to § 54.202(a)

As an Incumbent Local Exchange Carrier (ILEC) and Eligible Telecommunications Carrier (ETC), Asotin Telephone Company (Asotin) has been providing ubiquitous, high-quality voice telecommunications services in its study area for many years. To accomplish and maintain this service level, Asotin has made significant historical investment to deploy, operate, and maintain an integrated, highly-reliable network. In addition to its own capital spending, Asotin WA draws from the federal Universal Service Fund (USF). Universal service support has been (and continues to be) critical in enabling Asotin's services in its rural markets to be reasonably comparable in quality and price to services in more urban markets, as Congress mandated in the Telecommunications Act. Asotin draws USF support because the cost of providing voice and data services in its rural study area are substantially higher than those in urban areas, and thus all of the costs cannot be recovered solely from Asotin's customers while maintaining reasonably comparable prices. Asotin has made investments to bring high speed data services to its customers when the level of customer revenues and universal service support has made it financially viable to do so.

For Asotin, federal high cost support is used to help offset ongoing network costs, but the monies received cover only a portion of the cost of updating and operating the network. In 2014, Asotin WA received \$333,400 in USF support while incurring in operating expenses and investing in new plant. The attached Schedule A contains a list of specific network improvement projects that were completed in 2014 at the wire center level. Where these projects related to specific DSAs within the wire center, it is so indicated and can be cross-referenced to the exchange map attached as Exhibit 1. As evidenced by these support and expenditure numbers provided for the current reporting year, the universal service support that Asotin receives covers only a fraction of its cost to provide service. Continued receipt of USF support is vital to helping Asotin maintain reasonably comparable rates for local exchange service; and to incrementally upgrade its telecommunications facilities and equipment to help meet evolving service requirements and maintain high quality service.

Because USF funding support is modest compared to Asotin's ongoing network operating expense, the spending of USF support money is primarily focused on repair, maintenance and incremental upgrades

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54.313(a)(1) Progress Report on Five Year Service Quality Improvement Plan pursuant to § 54.202(a)

to maintain existing service levels rather than further expansion of broadband services deeper into the network. Given the current level of customer revenues, the level of universal support, and the technology available today, the additional costs associated with expanding broadband services to unserved portions of the study area, or increasing speeds to already served portions of the study area, far exceed Asotin's financial ability to make such investments.

The telecommunications industry continues to change rapidly and significantly as a result of the unprecedented pace of technological advances, increasing customer needs and ongoing regulatory reforms. The level of uncertainty brought about by these factors make long-range network planning a difficult task. By necessity, significant capital investment in network upgrades is cyclical. Capital expenditures in one year are typically followed by a number of years of maintenance of the network to allow time for recovery and return on the investment before the next upgrade is undertaken.

Rapid and significant changes in technology are expected to continue to occur in the telecommunications industry over the next five years. Asotin believes that its existing network architecture will enable it to incorporate many of these technological changes efficiently, but expects that such changes will also shorten product lifecycles and drive an increase in the rate of obsolescence experienced with existing network equipment. However, having the capability to evolve and being able to afford the cost to evolve, are both necessary to support the capital expenditure.

In an attempt to deliver products similar to those available in more urban areas, telecom companies, like Asotin are under growing pressure to provide access to services and applications that are driving enormous growth in customer demand for bandwidth. Absent predictable and sufficient universal service support for broadband services, Asotin will be unable to meet this growing demand.

In addition, Asotin also faces significant regulatory uncertainty at this time. The FCC 's Transformation Order and subsequent orders on reconsideration have put universal service revenue in a state of flux. Forecasting universal service revenues and developing long-range, detailed network plans that depend

State: WASHINGTON

Study Area:

522404

54.313(a)(1) Progress Report on Five Year Service Quality Improvement Plan pursuant to § 54.202(a)

on those revenues has become all but impossible. While the FCC Transformation Order adopted a number of comprehensive reforms to the universal service and intercarrier compensation mechanisms, it also left open the long term framework for universal service. Presently there are multiple plans in front of the FCC proposing new and different frameworks. While some plans provide for continued support under a rate of return (ROR) regime, others propose an optional plan to move in the direction of support based on a model which predicts the costs of a forward looking fiber to the home network. The details of these plans radically differ from one another, and the FCC has given little indication of which of these plans it will move towards. It is also possible that universal service reform for ROR companies will not be resolved in the near term, and that the current mechanisms will continue to struggle along. Given this backdrop, predicting next year's federal universal service amounts, let alone those for the next five years, is tenuous at best.

The most conservative approach would be to utilize status quo whereby we forecast based on past revenues. Yet even this approach is uncertain at best. For example, even under the "status quo" assumption, the FCC is considering (1) represcribing the authorized interstate rate-of-return, possibly to a level lower than the current 11.25%; (2) eliminating high cost support in areas where there is an unsubsidized competitor offering service to less than 100% of customers; (3) limiting the recovery of Interstate Common Line Support (ICLS); and (4) lowering originating switched access rates similar to terminating rates. Having all these unknowns on the planning horizon (most, if not all of which could have a negative impact on Asotin's level of support) make it near impossible to predict to what extent Asotin can rely on universal service support at historic levels for continued aid in supporting its network. Any future rulemaking that results from these proposals could have significant impacts on the future network plans of Asotin.

Given all of the uncertainty surrounding the industry, and the need for Asotin to allocate scarce resources, invest prudently, and operate efficiently, long range predictive forecasting at any level of granularity is difficult and subject to revision as new information becomes known. Also, the speculative

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Study Area:

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54.313(a)(1) Progress Report on Five Year Service Quality Improvement Plan pursuant to § 54.202(a)

nature of planning in this type of environment hinders Asotin's ability to effectively develop long-term network build out plans based on projected future USF support.

The attached Schedule B summarizes Asotin's USF received in 2014 and projected expenditures for 2015 – 2019. The projected 5-year period is based upon historical spending data, which, given the many unknown factors, may have limited value in predicting future network needs and may vary widely from actual spending incurred in the forecasted years, and thus should be treated with that in mind.

The content, timing, and specific geographic locations of projects that will be undertaken in the next five years, is unknown at this time. The selection of future projects will be based on the evaluation of many factors, including current consumer demand, limited capital resources and estimated amounts of universal service support. These and other external factors are not within Asotin's control and are subject to change. Such changes may affect the assumptions and calculations regarding the optimal improvements to network facilities required to provide high-quality advanced services to Asotin's customers.

With full recognition of the difficulty in predicting exact locations, specific projects or levels of expenditures, Asotin commits to utilize available universal service support to help maintain and improve network quality, and if feasible, deploy advanced technologies and new services, expand coverage and improve broadband speeds for its customers.

Asotin Telephone Company, dba TDS Telecom

State: WASHINGTON Study Area: 522404

54.313(a)(1) Progress Report on Five Year Service Quality Improvement Plan pursuant to § 54.202(a)

2014 Capital Expenditures

		DSA		i
Exchange	DSA	Population	Description	Expenditure
ANATONE	Various	#N/A		
ASOTIN	13200	1,678		
	13200	1,678		
	13200	1,678		
	13200	1,678		
	Various	#N/A		
	Various	#N/A		
ALL EXCHANGES	All Exchanges	#N/A		

Schedule A

Schedule B

## Asotin Telephone Company, WA (SAC 522404)

## **Line 100 - Service Quality Improvement Reporting**

Rule 54.202(a)(1) and 54.313(a)(1)

### **USF** Received in 2014

High Cost Loop Support	\$ 60,444
ICLS Support	\$ 174,996
Safety Net Additive	\$ **
Safety Value Additive	
CAF	\$ 95,976
TOTAL	\$ 331,416

## Five-Year Plan

		2015	2016	2017	2018	2019
Operating Expenses	\$					
Capital Expenditures						

# REDACTED - AVAILABLE FOR PUBLIC INSPECTION EL. CO., OR-WA Exhibit 1

# ASOTIN TEL. CO., OR-WA

# **Broadband Status**



### **DLC LOCATION | DSA**

Existing

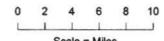
■ Proposed | Future

**Broadband Enabled** 

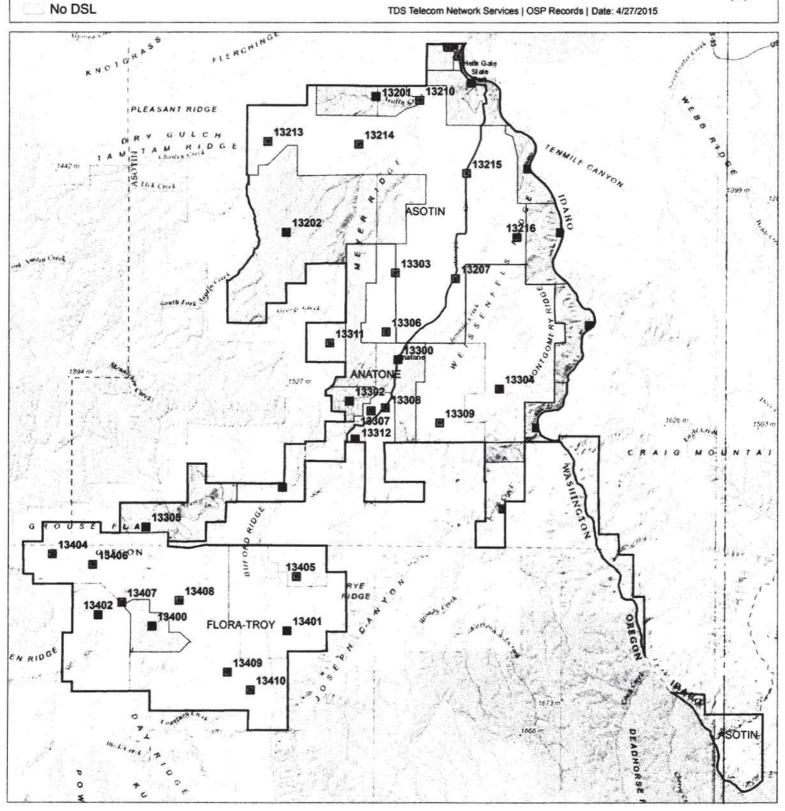
**OTHER FEATURES** 

Exchange Boundary

- Existing TDS Fiber







(200) Servic Data Collec	e Outage Rep tion Form	orting (Vo	oice)			J. A.			FCC Form 481 DMB Control N July 2013	o. 3060-0986/OMB Contr	ol No. 3060-0819
<010> S	tudy Area Code	2					522404				
7.410-771							ASOTIN TEL - WA				
<020> P	Program Year						2016				
<030>	Contact Name -	Person US	AC should cont	act regardin	ng this data	1	Bruce Schi	efelbein			
<035>	Contact Telepho	ne Numbe	r - Number of	person iden	tified in data li	ne <030>	6086645455	ext.			
<039>	Contact Email A	ddress - En	nail Address of	person ider	ntified in data li	ine <030> 1	oruce.schi	efelbein@tdstelecom.com			
<220>											
<9>	<b1></b1>	<b2></b2>	<b3></b3>	<b4></b4>	<c1></c1>	<c2></c2>	<d></d>	<e></e>	<f></f>	<g></g>	<h></h>
NORS Reference Number	Outage Start Date	Outage Start Time	Outage End Date	Outage End Time	Number of Customers Affected	Total Number of Customers	911 Facilities Affected (Yes / No)	Service Outage Description (Check all that apply)	Did This Outage Affect Multiple Study Areas (Yes / No)	Service Outage Resolution	Preventative Procedures
										01	
-											
								9			

### Line 330 - Detail on Attempts (broadband)

### Rule 54.313(a)(3)

Asotin Telephone Company, WA has implemented service availability tracking tools and employee training capabilities to respond to direct customer requests for broadband services.

Upon receipt of a new broadband service request, Asotin Telephone Company, WA's service advisors follow these steps for provisioning the service:

- The Asotin Telephone Company, WA service advisor uses a customized service addressability
  software tool to determine if broadband service is available to the requested service address. If
  it is determined that service is offered to the address, an installation order will be initiated and
  scheduled immediately.
- 2) If the information in the service addressability tool indicates that extension of broadband service to the service address might be possible, a field service technician is dispatched to the customer premise to perform additional diagnostic testing. Such testing will determine whether there are any reasonable adjustments to the network or customer facilities which can be made to enable the provision of service. If tests confirm that broadband service can be offered at the service address, an order is initiated and service is provisioned.
- 3) In situations where Asotin Telephone Company, WA's terrestrial broadband service is not available to a requesting customer, Asotin Telephone Company, WA has partnered with Dish Network to offer dishNET satellite broadband service to customers. Asotin Telephone Company, WA's service advisors are trained to discuss and assist the customer in ordering dishNET broadband service.

As the Commission acknowledged<sup>1</sup>, some of the service areas served by rate of return Carriers like Asotin Telephone Company, WA, have characteristics that make it highly cost prohibitive to extend broadband service using terrestrial wireline technology. Except as may be noted in Asotin Telephone Company, WA's 5-year plan attached to this filing, any further build-out of terrestrial broadband service to additional locations within its study area will be dependent upon the cost of the technology to be deployed and the capital infrastructure funding level available.

<sup>&</sup>lt;sup>1</sup> See In the Matter of Connect America Fund, WC Docket No. 10-90, Order DA 13-332, released March 3, 2013 at paras 10-11.

# Line 510 – Description of Compliance with Service Quality Standards and Consumer Protection

### Rule 54.313(a)(5)

TDS Telecommunications Corporation's ILEC companies follow applicable federal and state service quality and consumer protection rules. They comply with quality of service requirements including monitoring and reporting service quality metrics where required. TDS Telecom has implemented numerous consumer protection measures to protect customer information. For example, TDS implemented Customer Proprietary Network Information (CPNI) policies and procedures that are consistent with the FCC's regulations. Employees are required to complete CPNI training and in addition, employees who have access to CPNI data receive additional guidance through written procedures regarding customer authentication. Annually, all employees are required to review TDS' Business Code of Conduct which includes information and requirements on protecting sensitive customer information from improper use and disclosure. TDS data privacy and security policies are reinforced through periodic training required of all employees. Additional consumer protection measures include TDS' use of a third-party verifier to prevent unauthorized presubscribed interexchange carrier (PIC) changes ("Slamming") and the elimination of billing and collection arrangements that could have potentially allowed unauthorized third-party charges to be added to customer's bills ("Cramming").